

# FACSIMILE COVER SHEET

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Facsimile No.: (571) 273-8300

From: John C. Pokotylo, Esq.

Date: January 2, 2008

Number of Pages Including Cover: 13

MESSAGE: FORMAL SUBMISSION OF:

- 1) Transmittal (1 pg.);
- 2) Fee transmittal (1 pg.)  
     (in duplicate);
- 3) Information Disclosure Statement (2 pgs.);
- 4) PTO/SB/08A (1 pg.);
- 3) Request for a Two (2) Month Extension  
     of Time (2 pgs.); and
- 4) Election (4 pgs.).

Attorney Docket No.: Poly-48APP

Appl. No.: 10/735,247

Applicants: Stephen ARNOLD, et al.

Filed: December 12, 2003

Title: USING A CHANGE IN ONE OR MORE PROPERTIES OF LIGHT IN ONE OR MORE  
 MICROSPHERES FOR SENSING CHEMICALS SUCH AS EXPLOSIVES AND POISON  
 GASES

TC/A.U.: 1743

Examiner: Arlen Soderquist

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Modified PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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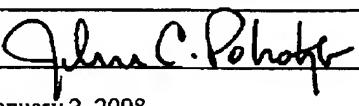
(to be used for all correspondence after initial filing)

		Application Number	10/735,247
		Filing Date	December 12, 2003
		First Named Inventor	Stephen ARNOLD
		Group Art Unit	1743
		Examiner Name	Arlen Soderquist
Total Number of Pages in This Submission		Attorney Docket Number	
		Poly-48APP	

### ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i> <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Postcard Receipt <input type="checkbox"/> Other Enclosure(s) <i>(please          identify below):</i>
<input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

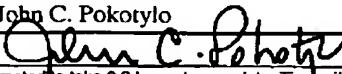
### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	John C. Pokotylo (Reg. No. 36,242)
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Date	January 2, 2008

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Modified PTO/SB/17 (01-03)  
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# FEE TRANSMITTAL for FY 2007

Effective 09/30/2007. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 230.00)

Complete if Known

Application Number	10/735,247
Filing Date	December 12, 2003
First Named Inventor	Stephen ARNOLD
Examiner Name	Arlen Soderquist
Art Unit	1743
Attorney Docket No.	Poly-48APP

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money Order  Other  None
 Deposit Account:

Deposit Account Number	50-1049
Deposit Account Name	Straub & Pokotylo

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## FEE CALCULATION

## 1. BASIC FILING, SEARCH &amp; EXAMINATION FEES

Large Entity	Small Entity	Fee	Fee	Fee Description	Fee Paid
		(\\$)	(\\$)		
1030	515	Utility fee			
440	220	Design fee			
680	340	Plant fee			
1440	720	Reissue fee			
210	105	Provisional fee			
<b>SUBTOTAL (1)</b>		<b>(\$ 0.00)</b>			

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
				-20** =	
				-3** =	

Large Entity	Small Entity	Fee	Fee	Fee Description
		(\\$)	(\\$)	
1202 50	2202 25	Claims in excess of 20		
1201 210	2201 105	Independent claims in excess of 3		
1203 370	2203 185	Multiple dependent claim, if not paid		
1204 210	2204 105	**Reissue independent claims over original patent		
1205 50	2205 25	**Reissue claims in excess of 20 and over original patent		
<b>SUBTOTAL (2)</b>		<b>(\$ 0.00)</b>		

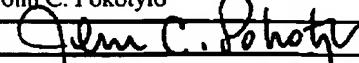
\*\*or number previously paid, if greater. For Reissues, see above

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath			
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet			
1053 130	1053 130	Non-English specification			
1812 2,520	1812 2,520	For filing a request for ex parte reexamination			
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action			
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action			
1251 120	2251 60	Extension for reply within first month			
1252 460	2252 230	Extension for reply within second month			230.00
1253 1,050	2253 525	Extension for reply within third month			
1254 1,640	2254 820	Extension for reply within fourth month			
1255 2,230	2255 1,115	Extension for reply within fifth month			
1401 510	2401 255	Notice of Appeal			
1402 510	2402 255	Filing a brief in support of an appeal			
1403 1,030	2403 515	Request for oral hearing			
1451 1,510	1451 1,510	Petition to institute a public use proceeding			
1452 510	2452 255	Petition to revive - unavoidable			
1453 1,540	2453 770	Petition to revive - unintentional			
1501 1,440	2501 720	Utility issue fee (or reissue)			
1502 820	2502 410	Design issue fee			
1503 1,130	2503 565	Plant issue fee			
Petitions to the Commissioner - check fee sheet					
1807 50	1807 50	Processing fee under 37 CFR 1.17(c)			
1806 180	1806 180	Submission of Information Disclosure Stmt			
8021 40	8021 40	Recording each patent assignment per property (times number of properties)			
1809 810	2809 405	Filing a submission after final rejection (37 CFR 1.129(a))			
1810 810	2810 405	For each additional invention to be examined (37 CFR 1.129(b))			
1801 810	2801 405	Request for Continued Examination (RCE)			
1802 900	1802 900	Request for expedited examination of a design application			
Other fee (specify)					

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$ 230.00)

SUBMITTED BY					
Name (Print/Type)	John C. Pokotylo	Registration No. (Attorney/Agent)	36,242	Telephone	(732) 542-9070
Signature				Date	January 2, 2008

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## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

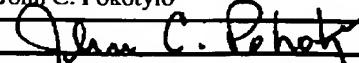
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1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify)			
* Reduced by Basic Filing Fee Paid		SUBTOTAL (3) (\$)	230.00

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims
	Fee from below
Independent Claims	X =
Multiple Dependent	X =
	=

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	Fee Description
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SUBTOTAL (2) (\$ 0.00)		

\*\*or number previously paid, if greater, For Reissues, see above

SUBMITTED BY				
Name (Print/Type)	John C. Pokotylo		Registration No. (Attorney/Agent)	Telephone (732) 542-9070
Signature			Date	January 2, 2008

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John C. Pokotylo

Type or print name of person signing certification

John C. Pokotylo  
Signature

January 2, 2008  
Date